```
=> fil reg
FILE 'REGISTRY' ENTERED AT 14:40:08 ON 09 MAY 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)
```

## => d his ful

L2

L3

L5

L14

L15

L16

(FILE 'HOME' ENTERED AT 10:39:01 ON 09 MAY 2006)

FILE 'HCAPLUS' ENTERED AT 10:39:54 ON 09 MAY 2006 E US20040076745/PN

L12 SEA US2004076745/PN SEL RN

FILE 'REGISTRY' ENTERED AT 10:44:27 ON 09 MAY 2006 3 SEA (57-11-4/BI OR 851386-50-0/BI OR 851387-34-3/BI) D SCA 1 SEA 57-11-4/RN

FILE 'HCAPLUS' ENTERED AT 11:24:48 ON 09 MAY 2006 L441683 SEA (VEGETABLE? OR PLANT?)(3A)OIL# 101729 SEA OIL#(3A) (SOYBEAN# OR CORN# OR COTTONSEED# OR COTTON(A)SEED# OR RAPE# OR CANOLA# OR SUNFLOWER# OR SUN(A)FLOWER# OR PALM# OR PALM# (A)KERNEL# OR COCONUT# OR CRAMBE# OR LINSEED# OR PEANUT#)

L6 63996 SEA TRIGLYCERIDE#

83004 SEA L3 OR STEARIC(W)ACID# OR OCTADECANOIC(W)ACID# OR L7 HO2C(A)CH2(3A)ME OR HO2C(A)CH2(3A)CH3

54627 SEA OIL#(3A) (GROUNDNUT# OR SESAME# OR OLIVE# OR CASTOR#) L8 L9

16513 SEA HYDROGENA? (L) (L4 OR L5 OR L8)

L10 349803 SEA (FATTY# OR LONGCHAIN? OR LONG##(W)CHAIN## OR ALIPHATIC? OR ALIPH#)(2A)ACID#

39228 SEA (ALKANOIC? OR HEXANOIC# OR CAPROIC# OR HEPTANOIC# OR L11 ENANTHIC# OROCTANOIC# OR CAPRYLIC# OR NONANOIC# OR PELARGONIC# OR DEC!NOIC# OR CAPRIC#)(2A)ACID#

38325 SEA (OBTUSILIC# OR CAPROLEIC# OR UNDECANOIC# OR DODEC!NOI L12 C# OR LAURIC# OR LAUROLEIC# OR TRIDECANOIC# OR TETRADEC!N OIC# OR MYRISTIC# OR MYRISTOLEIC#)(2A)ACID# L13

51087 SEA (PENTADECANOIC# OR HEXADEC!NOIC# OR PALMITIC# OR PALMITOLEIC# OR HEPTADECANOIC# OR MARGARIC# OR DATURIC#)( 2A) ACID#

67883 SEA (OLEIC OR PETROSELINIC# OR VACCENIC# OR NONADECANOIC# OR EICOS!NIC# OR ARACHIDIC# OR GADOLEIC# OR HENEISANOIC# OR DOCOS!NOIC# OR BEHENIC# OR CETOLEIC#)(2A)ACID#

QUE (ERUCIC# TRICOS!NOIC# OR TETRACOS!NOIC# OR LIGNOCERIC # OR SELACHOLEIC# OR PENTACOSANOIC# OR HEXACOS!NOIC# OR CEROTIC# OR HEPTACOSANOIC# OR OCTACOSANOIC# OR MONTANIC#

OR NONACOSANOIC# OR TRIACONTANOIC#)(2A)ACID#

QUE (MELISSIC# OR DOTRIACONTANOIC# OR LACCEROIC# OR TRITRIACONTANOIC# OR TETRATRIACONTANOIC# OR PENTATRIACONT ANOIC# OR HEXATRIACONTANOIC# OR HEPTATRIACONTANOIC#)(2A)A

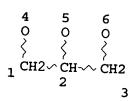
```
CID#
   L17
                   QUE (OCTATRIACONTANOIC# OR TALLOW# OR COCO# OR COCONUT#
                   OR LINOLEIC# OR LINOLENIC# OR ARACHIDONIC# OR ELAIDIC#
                   OR RICINOLEIC#) (2A) ACID#
   L18
                   QUE EMERSOL# OR HYDROFOL# OR HYSTRENE# OR LUNAC OR
   L19
              1006 SEA HYDROGENA? AND ((L10 OR L11 OR L12 OR L13 OR L14 OR
                   L15 OR L16 OR L17 OR L18))(3A)(L6 OR GLYCERIDE#)
   L20
               638 SEA L9 AND L19
  L21
               80 SEA HYDROGENA? AND L7(6A)(L6 OR GLYCERIDE#)
  L22
               55 SEA L9 AND L21
  L23
           214778 SEA (MELT? OR FUSE# OR FUSING# OR FUSION?) (2A) (POINT? OR
                  PT#) OR MP OR M(W)P
  L24
            96903 SEA (I# OR IODINE) (A) (VALUE# OR PARAMETER#)
  L25
               76 SEA L20 AND L23
  L26
               30 SEA L20 AND L24
  L27
                8 SEA L25 AND L26
  L28
                6 SEA L22 AND L23
  L29
                5 SEA L22 AND L24
  L30
                3 SEA L28 AND L29
  L31
              8 SEA L27 OR L30
       FILE 'REGISTRY' ENTERED AT 13:44:30 ON 09 MAY 2006
 L32
                  STR
 L33
                  STR
                 E HYDROGEN/CN
 L34
              1 SEA HYDROGEN/CN
 L35
              50 SEA SSS SAM L32 AND L33
 L36
                 STR L32
 L37
              50 SEA SSS SAM L36 AND L33
 L38
                 SCR 1838
 L39
              50 SEA SSS SAM (L36 AND L33) NOT L38
 L40
           20440 SEA SSS FUL (L36 AND L33) NOT L38
                 SAV L40 CAM357/A
      FILE 'HCAPLUS' ENTERED AT 14:07:15 ON 09 MAY 2006
 L41
           45533 SEA (I2 OR I OR IODINE# OR IODIDE#)(2A)(VALUE# OR
                 PARAMETER# OR NUMBER#)
L42
           1132 SEA L23 AND L41
L43
         311103 SEA L34
L44
            207 SEA L42 AND (L43 OR HYDROGENA?)
L45
            123 SEA L44 AND (L5 OR L8)
L46
            113 SEA L44 AND (L7 OR (L10 OR L11 OR L12 OR L13 OR L14 OR
                L15 OR L16 OR L17 OR L18))
L47
             42 SEA (L45 OR L46) AND (L6 OR GLYCERIDE#)
L48
           1677 SEA L40/D OR L40/DP
L49
             17 SEA L48(L) HYDROGENA?
L50
              4 SEA L48 AND L43
L51
              1 SEA (L49 OR L50) AND L42
                D SCA
                E COATINGS/CV
         7724 SEA COATINGS/CV
L52
```

```
E COATING PROCESS/CV
         127471 SEA "COATING PROCESS"/CV
L53
                E COATING MATERIALS/CV
         275473 SEA "COATING MATERIALS"/CV
L54
L55
              1 SEA L31 AND ((L52 OR L53 OR L54))
L56
              0 SEA L51 AND ((L52 OR L53 OR L54))
L57
              2 SEA L47 AND ((L52 OR L53 OR L54))
L58
          56176 SEA L40
L59
            247 SEA L58 (L) HYDROGENA?
L60
            176 SEA L58 AND L43
L61
              1 SEA (L59 OR L60) AND L42
L62
              1 SEA L51 OR L61
L63
             42 SEA L31 OR L47
L64
             34 SEA L63 NOT L31
L65
             2 SEA L55 OR L57
L66
            1 SEA L65 NOT L55
L67
             8 SEA L31 OR L55
L68
             34 SEA L64 OR L66
```

NODE ATTRIBUTES:
CONNECT IS E2 RC AT 2
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED
ECOUNT IS M6 C AT 2

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 3

STEREO ATTRIBUTES: NONE L36 STR



NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED